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Attached hereto is a marked version of the changes made to the specification by the present amendment. The attached page is captioned **“Version with markings to show changes made.”**

Respectfully submitted,

Seed Intellectual Property Law Group PLLC

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Version with markings to show changes made

In the specification:

The paragraph beginning at page 1, line 3 has been amended as follows:

CROSS REFERENCES TO RELATED APPLICATIONS

This application is a divisional of pending U.S. Patent Application No. 09/393,441, filed September 8, 1999, which application is a continuation-in-part of U.S. Patent Application No. 09/185,904, filed November 3, 1998, and which applications are incorporated herein by reference in their entirety.

In the claims:

42. (Amended) An [ANT] ANT1 adenine nucleotide translocator polypeptide produced by [the] a method [of any one of claims 39-41] comprising culturing a host cell comprising a recombinant expression construct comprising at least one regulated promoter operably linked to a nucleic acid encoding the ANT1 adenine nucleotide translocator polypeptide.

43. (Amended) An isolated human ANT1 adenine nucleotide translocator polypeptide.

44. (Amended) The isolated polypeptide of claim 43 wherein the human ANT1 adenine nucleotide translocator polypeptide is recombinant ANT1 or a variant or fragment thereof.

47. (Amended) An isolated human ANT1 adenine nucleotide translocator fusion protein comprising an ANT1 adenine translocator polypeptide fused to at least one additional polypeptide sequence.

51. (Amended) An isolated human ANT1 adenine nucleotide translocator fusion protein comprising an ANT1 adenine translocator polypeptide fused to at least one

additional polypeptide sequence cleavable by a protease, said ANT1 adenine nucleotide translocator polypeptide being separable from the fusion protein by cleavage with the protease.

52. (Amended) An isolated ANT1 adenine nucleotide translocator fusion protein comprising a first polypeptide that is an animal ANT1 adenine translocator polypeptide fused to at least one additional polypeptide sequence.

56. (Amended) An isolated recombinant animal ANT1 adenine nucleotide translocator fusion protein comprising an ANT1 adenine translocator polypeptide fused to at least one additional polypeptide sequence cleavable by a protease, said ANT1 adenine nucleotide translocator polypeptide being separable from the fusion protein by cleavage with the protease.